

Metals

6/15/16 Bullseye Test Review

DED: Mark, Dave Kouty, George Davis, Leah, Brian

EPA: Me, Zach

George - met 99.0%, met 99.9%

- Large baghouse w/ half by fall

- In future second baghouse.

- Verbally →

Me - Yes successful.

Chromium Conversion

- Results are concerning. 100% conversion to hex chrome.

- BE saying problems w/ test. Not going to use to allow chromium usage rates

- Results appear legitimate. Zach & George think.

- ambient air impacting Chrome emissions.

- Not good to hide the results in test report

- Outlet modeling?

- haven't discussed. But could

- Share w/ OHA for PHA.

- Understand their reasoning more to determine

- if introduction of air, they do all the time to cool gas & before baghouse. If that oxidizes in sample train, would always.

→ Leah - they do think air increased CrVI conversion

- is it more air for test than normally?

- 150°F during test, maybe higher elsewhere

- ambient air from open duct → air from inside work area

% removal of hex chrome

- Run 3 w/ outlet

0.6×10^{-4} lb/hr

inlet

1.5×10^{-4} lb/hr

avg 3 inlets to 1 outlet → 83%